

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-4. (Withdrawn).

5. (Currently Amended) An apparatus for interfacing between first and second successive stages of an ASIC (Application Specific Integrated Circuit) design synthesis tool, said apparatus comprising:

a processor,

a plurality of selectors coupled to the processor and each corresponding to a tool for performing a stage in an ASIC design, and

a memory coupled to the processor and storing therein respective script files relating to each of said selectors;

said processor being responsive to selection of at least one of the selectors for accessing the memory and executing commands associated therewith;

wherein the tool for performing a stage in the ASIC design is one of a DFT (Design For Test) unit, a static verification unit, a physical compile unit, a physical STA (Static Timing Analysis) unit and an ECO (Electrical Change Order) unit and wherein the tool is not an ASIC synthesis tool.

6. (Previously Presented) The apparatus according to Claim 5, wherein the commands executed by the processor are extracted from the respective script file relating to each of said selected selectors.

7. (Previously Presented) The apparatus according to Claim 6, wherein the script file relating to each of said selected selectors is automatically generated.

8. (Previously Presented) The apparatus according to Claim 6, wherein the script file relating to each of said selected selectors is automatically generated according to a pre-prepared template.

9. (Previously Presented) The apparatus according to Claim 8, wherein the pre-prepared template is part of the selected selector.

10. (Previously Presented) The apparatus according to Claim 8, wherein the pre-prepared template is a pre-prepared external file.

11. (Previously Presented) The apparatus according to Claim 10, wherein the pre-prepared external template file is an XML file.

12. **(Currently Amended)** The apparatus according to Claim 5, wherein the commands executed by the processor are ~~parts of~~ related to each of said selected selectors.

13. **(Previously Presented)** The apparatus according to Claim 5, wherein at least some of said selectors are operable via a graphical user interface.

14-15. **(Withdrawn)**

16. **(New)** The apparatus according to Claim 5, wherein the processor is adapted to provide automatic integration with version control tools.